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Form C-105
Revised 11-1-84

NEW MEXICO OIL CONSERVATION COMMISSION WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5a. Indicate Type of Lease
State ☒ Fee ☐

5. State Oil & Gas Lease No.
A-2614

1a. TYPE OF WELL
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐

b. TYPE OF COMPLETION
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ OTHER ☐

7. Unit Agreement Name
S. Eunice (7RQ) Unit

8. Farm or Lease Name
S. Eunice (7RQ) Unit

9. Well No.
436

10. Field and Pool, or Wildcat
S. Eunice (7RQ)

2. Name of Operator
Marathon Oil Company

3. Address of Operator
P. O. Box 2409, Hobbs, New Mexico, 88240

4. Location of Well
UNIT LETTER I LOCATED 2475 FEET FROM THE South LINE AND 330 FEET FROM
THE East LINE OF SEC. 35 TWP. 22S RGE. 36E NMPM

12. County
Lea

15. Date Spudded 08-31-85	16. Date T.D. Reached 09-09-85	17. Date Compl. (Ready to Prod.) 10-15-85	18. Elevations (DF, RKB, RT, GR, etc.) GR 3463, KB 3472	19. Elev. Casinghead 3463'
20. Total Depth 3850'	21. Plug Back T.D. 3803'	22. If Multiple Compl., How Many	23. Intervals Drilled By Rotary Tools A11	Cable Tools

24. Producing Interval(s), of this completion - Top, Bottom, Name
Seven Rivers/Queen from 3661'-3751'

25. Was Directional Survey Made
No

26. Type Electric and Other Logs Run
GR-DLL-MSFL, GR-CNL-FDC, GR-CBL-CCL

27. Was Well Cored
No

28. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8 5/8"	24#	433'	11"	300 sacks	
5 1/2"	17#	3850'	7 7/8"	1200 sacks	

29. LINER RECORD					30. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8"	3791'	

31. Perforation Record (Interval, size and number) 3661, 71, 78, 84, 98, 3705, 12, 18, 24, 28, 34, 39, 43, 51 with 1 JSPF 14 holes total 0.5" holes	32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	3661'-3751'	2000 gallons 15% NEFE
		20,000 gallons gelled KCl with 17,000# 20/40 & 22,000# 12/20

33. PRODUCTION

Date First Production 10-15-85	Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping	Well Status (Prod. or Shut-in) Producing
Date of Test 10-29-85	Hours Tested 24	Choke Size
Prod'n. For Test Period	Oil - Bbl. 30	Gas - MCF 43
Water - Bbl. 64	Gas - Oil Ratio 1430	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API (Corr.) 38		

34. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold

Test Witnessed By
Thomas F. Zaparka

35. List of Attachments
GR-DLL-MSFL, GR-CNL-FDC, Inclination Survey

36. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED Thomas F. Zaparka TITLE Production Engineer DATE October 29, 1985

INSTRUCTIONS

This form is to be filed with the report to the District Office of the Commission not later than 10 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico

T. Anhy 1431
T. Salt 1522
B. Salt 2871
T. Yates 3044
T. 7 Rivers 3300
T. Queen 3659
T. Grayburg
T. San Andres
T. Glorieta
T. Paddock
T. Blinberry
T. Tubb
T. Drinkard
T. Abo
T. Wolfcamp
T. Penn.
T. Cisco (Bough C)

T. Canyon
T. Strawn
T. Atoka
T. Miss
T. Devonian
T. Silurian
T. Montoya
T. Simpson
T. McKee
T. Ellenburger
T. Gr. Wash
T. Granite
T. Delaware Sand
T. Bone Springs
T.
T.
T.

Northwestern New Mexico

T. Ojo Alamo
T. Kirtland-Fruitland
T. Pictured Cliffs
T. Cliff House
T. Menefee
T. Point Lookout
T. Mancos
T. Gallup
Base Greenhorn
T. Dakota
T. Morrison
T. Todilto
T. Entrada
T. Wingate
T. Chinle
T. Permian
T. Penn. "A"

T. Penn. "B"
T. Penn. "C"
T. Penn. "D"
T. Leadville
T. Madison
T. Elbert
T. McCracken
T. Ignacio Qtzte
T. Granite
T.
T.
T.
T.
T.
T.
T.
T.
T.

OIL OR GAS SANDS OR ZONES

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from _____ to _____ feet
No. 2, from _____ to _____ feet
No. 3, from _____ to _____ feet
No. 4, from _____ to _____ feet

FORMATION RECORD (Attach additional sheets if necessary)

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
1431	1522	91	Anhydrite				
1522	2871	1349	Salt				
2871	3138	267	Layered Anhydrite & Dolomite				
3138	3300	162	Layered Sand & Dolomite				
3300	3418	118	Layered Dolomite & Sandy Dolomite				
3418	3518	100	Layered Anhydrite & Dolomite				
3518	3850	332	Layered Sand, Sandy Dolomite & Dolomite				

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